

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Stone, et al.
 Serial No.: 10/665,844
 Filing Date: September 19, 2003
 Docket Number: 56290-097 (CROL-114CP2CN3)
 Title: ANTERIOR CRUCIATE LIGAMENT XENOGRAFTS

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail under 37 CFR 1.8(a) in an envelope addressed to Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: 12/22/03


Weiguo Chen

Mail Stop DD
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 Alexandria, VA 22313-1450

TRANSMITTAL LETTER

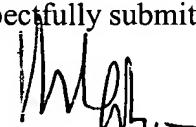
Applicant encloses herewith for filing in connection with the above-referenced patent application the following documents:

- 1) Information Disclosure Statement;
- 2) Form 1449; and
- 3) Acknowledgment Postcard.

No additional costs are believed to be due in connection with the filing of this disclosure. However, please charge any necessary fees to our Deposit Account No. 50-1133.

Date: 12/22/03

Respectfully submitted,



Mark G. Lappin
Registration Number 26,618
McDermott, Will & Emery
28 State Street
Boston, MA 02109
(617) 535-4043 (Tel.)
(617) 535-3800 (Fax)



PATENT

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Mail Stop DD
Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §1.56, §1.97 and §1.98, Applicants hereby submit an information disclosure statement with information cited on the attached PTO-1449 form.

According to the United States Patent and Trademark Office OG Notices: 05 August 2003, since the above-identified patent application was filed after June 30, 2003, copies of cited U.S. patents and U.S. patent application publications are waived and are not submitted with this Statement. And under §1.98(d), copies of cited foreign patent documents and non-patent literature can be found in the file of U.S. Patent No. 6,110,206, which is a parent application of the present application, and are not submitted herewith. However, if the Examiner should desire copies of any of these references, Applicants will provide the same upon the Examiner's request.

This Statement is being filed within three months after the filing date of the application.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists.

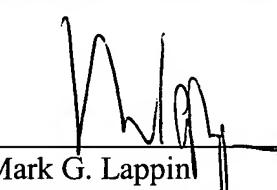
Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicant understands that the Examiner will make an independent evaluation of the cited publications.

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Mark G. Lappin
Registration Number 26,618
McDermott, Will & Emery
28 State Street
Boston, MA 02109
(617) 535-4043 (Tel.)
(617) 535-3800 (Fax)



Sheet 1 of 3

Subst. Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

56290-097

Application Number

10/665,844

Applicant

Stone, et al.

Filing Date

09/19/2003

Group Art Unit

U. S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,034,418	7/77	Jackson et al.			
	4,344,193	8/82	Kenny			
	4,400,833	8/83	Kurland			
	4,502,161	3/85	Wall			
	4,597,266	7/86	Entrekin			
	4,609,627	9/86	Goldstein			
	4,627,853	12/86	Campbell et al.			
	4,642,120	2/87	Nevo et al.			
	4,678,470	7/87	Nashef et al.			
	4,755,593	7/88	Lauren			
	4,776,853	10/88	Klement et al.			
	4,789,663	12/88	Wallace et al.			
	4,801,299	01/89	Brendel et al.			
	4,846,835	7/89	Grande			
	4,880,429	11/89	Stone			
	4,932,973	06/90	Gendler			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	WO 84/03036	8/84	PCT				
	WO 95/28412	10/95	PCT				
	WO 95/33828	12/95	PCT				
	WO 95/26740	10/95	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

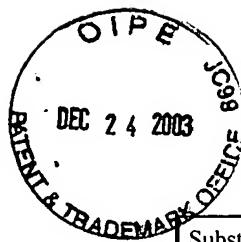
	Rodrigo et al., <i>Clinical Orthopedics and Related Research</i> , 134:342-349 (1978).
	Sengupta et al., <i>The Journal of Bone and Joint Surgery</i> , 56B:167-177 (1974).
	Webber et al., <i>Journal of Orthopedic Research</i> , 3:36-42 (1985).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.



Sust. Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Docket Number (Optional) 56290-097	Application Number 10/665,844	
				Applicant Stone, et al.		
				Filing Date 09/19/2003	Group Art Unit	
U. S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,007,934	4/91	Stone			
	5,067,962	11/91	Campbell et al.			
	5,071,741	12/91	Brockbank			
	5,078,744	1/92	Chvapil			
	5,092,894	3/92	Kenny			
	5,116,374	5/92	Stone			
	5,131,850	7/92	Brockbank			
	5,158,574	10/92	Stone			
	5,160,313	11/92	Carpenter et al.			
	5,171,273	12/92	Silver et al.			
	5,171,322	12/92	Kenny			
	5,171,660	12/92	Carpenter et al.			
	5,192,312	3/93	Orton			
	5,216,126	6/93	Cox et al.			
	5,306,304	4/94	Gendler			
	5,306,311	4/94	Stone et al.			
FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	Rubak et al., <i>Acta Orthop. Scand.</i> , 53:181-186 (1982).					
	Engkvist, Ove, <i>Scand. J. Plast. Reconstr. Surg.</i> , 13:361-369 (1982).					
	Collins et al., Xenotransplantation, Characterization of Porcine Endothelial Cell Determinants Recognized by Human Natural Antibodies, 1:36-46 (1994).					
	Satake et al., Xenotransplantation, Limited Specificity of Xenoantibodies In Diabetic Patients Transplanted With Fetal Porcine Islet Cell Clusters. Main Antibody Reactivity Against α -linked Galactose-Containing Epitopes, 1:89-101 (1994).					
	LaVecchio et al., Transplantation, Enzymatic Removal of Alpha-Galactosyl Epitopes From Porcine Endothelial Cells Diminishes The Cytotoxic Effect of Natural Antibodies, 60:841-847.					
EXAMINER			DATE CONSIDERED			
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DEC 24 2003

Sheet 3 of 3

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U. S. Patent Documents						
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	5,358,525	10/94	Fox et al.			
	5,507,810	4/96	Prewett et al.			
	5,613,982	3/97	Goldstein			
	5,944,755	08/99	Stone, et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						YES
						NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	Stone et al., Arthroscopy: The Journal of Arthroscopic and Related Surgery, 9:234-237 (1993).					
	Cotterell et al., Transplantation, The Humoral Immune Response in Humans Following Cross-Perfusion of Porcine Organs, 60:861-868 (1995).					
	Galili, Immunology Today, 14:480-482 (1993).					
	Elves et al., An Investigation Into The Immunogenicity Of Various Components of Osteoarticular Grafts, The British Journal of Experimental Pathology, 55:344-351 (1974).					
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